



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit 2177

Examiner Choules, Jack M. :
In re application of :

RULES ENGINE FOR
TELECOMMUNICATION CIRCUIT
ATTRIBUTE IDENTIFICATION

Kirkpatrick et al. :
Serial No. 10/000,478 :
Filed October 24, 2001 :

Group No. 2100

Mail Stop: Amendment
Commissioner for Patents
P.O. Box: 1450
Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

"Express Mail" label number ED152230015US

Date of Deposit July 23, 2004

I hereby certify that the following attached paper or fee

AMENDMENT TRANSMITTAL
AMENDMENT AND RESPONSE TO OFFICE ACTION

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: **Mail Stop: Amendment, Commissioner for Patents, P.O. Box: 1450, Alexandria, VA 22313-1450.**

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(Signature of person mailing paper or fee)

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NOTE: The label number need not be placed in each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter for a fee, along with the certificate of mailing by "Express Mail." Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings it is suggested that the label number be placed on the back of each formal drawing or the drawings be accompanied by a set of informal drawings on which the label number is placed.

(Express Mail Certificate [8-3])



Attorney's Docket No. 00583

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AMENDMENT TRANSMITTAL

1. Transmitted herewith is an amendment for this application.

STATUS

2. Applicant is
- ☐ a small entity. A verified statement:
- ☐ is attached.
- ☐ was already filed.
- ☒ other than a small entity.

RECEIVED

JUL 29 2004

Technology Center 2100

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8a)

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

☐ deposited with the United States
Postal Service with sufficient postage as
first class mail in an envelope addressed
to the Assistant Commissioner for Patents,
Washington, D.C. 20231.

FACSIMILE

☐ transmitted by facsimile to the
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Signature

(type or print name of person certifying)

EXTENSION OF TERM

NOTE: "Extension of Time in Patent Cases (Supplement Amendments) - If a timely and complete response has been filed after a Non-Final Office Action, an extension of time is not required to permit filing and/or entry of an additional amendment after expiration of the shortened statutory period.

If a timely response has been filed after a Final Office Action, an extension of time is required to permit filing and/or entry of a Notice of Appeal or filing and/or entry of an additional amendment after expiration of the shortened statutory period unless the timely-filed response placed the application in condition for allowance. Of course, if a Notice of Appeal has been filed within the shortened statutory period, the period has ceased to run." Notice of December 10, 1985 (1061 O.G. 34-35).

NOTE: See 37 CFR 1.645 for extensions of time in interference proceedings, and 37 CFR 1.550(c) for extensions of time in reexamination proceedings.

3. The proceedings herein are for a patent application and the provisions of 37 CFR 1.136 apply.

(complete (a) or (b), as applicable)

(a) ☐ Applicant petitions for an extension of time under 38 CFR 1.136
(fees: 37 CFR 1.17(a)-(d) for the total number of months checked below:

<u>Extension (months)</u>	<u>Fee for other than small entity</u>	<u>Fee for small entity</u>
<input type="checkbox"/> one month	\$ 110.00	\$ 55.00
<input type="checkbox"/> two months	\$ 420.00	\$210.00
<input type="checkbox"/> three months	\$ 950.00	\$475.00
<input type="checkbox"/> four months	\$1,480.00	\$740.00

Fee \$ _____

If an additional **extension** of time is required, please consider this a petition therefor.

(check and complete the next item, if applicable)

☐ An extension for _____ months has already been secured and the fee paid therefor of \$_____ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ _____

OR

(b) ☒ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

FEE FOR CLAIMS

4. The fee for claims (37 CFR 1.16(b)-(d) has been calculated as shown below:

(Col. 1)		(Col. 2)		(Col. 3)		SMALL ENTITY		OTHER THAN A SMALL ENTITY		
CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO PREVIOUSLY PAID FOR		PRESENT EXTRA		RATE	ADDIT. FEE	OR	RATE	ADDIT. FEE
TOTAL	30	MINUS	32	=0		x9=	\$0		x18=	\$0
INDEP.	5•	MINUS	5•••	=0		x43=	\$0		X86=	\$0
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM						+130=	\$		+290=	\$
						TOTAL ADDIT. FEE	\$0	OR	TOTAL ADDIT. FEE	\$0

- If the entry in Col. 1 is less than entry in Col. 2, write "0" in Col. 3.
- If the "Highest No. Previously Paid for" IN THIS SPACE is less than 20, enter "20."
- If the "Highest No. Previously Paid for" IN THIS SPACE is less than 3, enter "3."
The "Highest No. Previously Paid for" (Total or indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

WARNING "After final rejection or action (§ 1.113) amendments may be made cancelling claims or complying with any requirement of form which has been made." 37 CFR § 1.116(a) (emphasis added).

Complete (c) or (d), as applicable)

(c) ☒ No additional fee for claims is required.

OR

(d) ☐ Total additional fee for claims required \$_____

FEE PAYMENT

5. ☐ Attached is a check in the sum of \$_____
- ☐ Charge Account No. _____ the sum of \$_____
- A duplicate of this transmittal is attached.

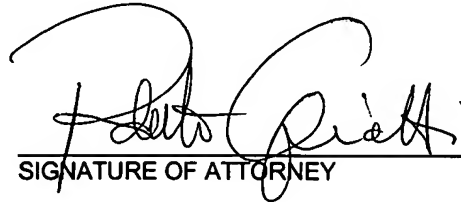
FEE DEFICIENCY

NOTE: *If there is a fee deficiency and there is no authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the cases. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986, (1065 O.G. 31-33).*

6. ☒ If any additional extension and/or fee is required, charge Account No.
7. 11-1110

AND/OR

- ☒ If any additional fee for claims is required, charge Account No.
11-1110


SIGNATURE OF ATTORNEY

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(type or print name of attorney)

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7-26-04

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PATENT
Docket No. 00583

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AMENDMENT AND RESPONSE TO OFFICE ACTION

Pittsburgh, Pennsylvania 15222

July 23, 2004

Mail Stop: Amendment
Commissioner for Patents
Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicants respectfully request entry of the following amendment and remarks in response to the Office Action mailed April 23, 2004. Applicants respectfully submit that the amendment and remarks place this application in condition for allowance.

Claims 1, 6, 13, 17, 20, 21, and 27 are amended. Claims 12 and 15 are cancelled without prejudice or disclaimer to the subject matter contained therein. Claims 1-11, 13-24, and 26-32 are now pending in this application. No new matter has been added. Applicants respectfully request favorable reconsideration and further examination of this application in view of the following amendments and remarks.

Amendments to the claims begin on page 3 of this paper.

Remarks begin on page 9 of this paper.